

Notice of Allowability	Application No.	Applicant(s)	
	09/683,084	JIANG, SAM SHIAW-SHIANG	
	Examiner	Art Unit	
	Kamran Emdadi	2667	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6-17-05.
2. ☒ The allowed claim(s) is/are 1 and 3-4 (now renumbered 1-3 respectively).
3. ☒ The drawings filed on 26 December 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

- Attachment(s)**
- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

Allowable Subject Matter

Claims 1-3 are allowed.

The following is an examiner's statement of reasons for allowance: After a cursory review of the prior art it is the Examiner's belief that all outstanding claims 1-3 (previously numbered as claims 1 and 3-4) are allowable. The closest prior art reference Yi et al. (U.S. Patent No. 2002/0015385) provides a similar system to that disclosed in independent claim 1, however, Yi is silent with regard to some of the claimed features. For instance, claim 1 recites:

obtaining a first value that is $(2^n + 1)$ added to a difference of a parameter S and the base sequence number VT(A), wherein the parameter S is the n-bit sequence number of a PDU that is to be transmitted;
obtaining a second value that is a modulus of the first value with 2^n ;
obtaining a test value that is the second value divided by a size of the transmitting window; and
causing polling to be triggered if the test value is greater than the polling value and if the PDU that is to be transmitted is not a re-transmitted PDU.

Yi discloses a method for determining receipt of protocol data units (PDUs) that includes various calculations including determining sequence numbers of PDUs as disclosed in figures 1-2. Nowhere does Yi disclose all of the features recited in claim 1 as recited above. Therefore, claim 1 and those claims dependent thereon are allowable over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Application/Control Number: 09/683,084
Art Unit: 2667

Page 3

Kamran Emdadi

June 30, 2005



CHI PHAM
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2005

7/6/05